

DaimlerChrysler AG

Patent claims

- 5 1. A method for operating a drive system for a motor vehicle comprising an internal combustion engine (1) and an electric machine (6), it being possible to accelerate a driveshaft (4) of the internal combustion engine by means of the electric machine
- 10 (6),  
characterized  
in that in the event of an upshift and/or when an upshift is initiated, an idling rotational speed of the driveshaft (4) is increased by the electric
- 15 machine (6).
2. The method as claimed in claim 1,  
characterized  
in that the electric machine (6) drives the
- 20 internal combustion engine (1) by means of a belt (7).
3. The method as claimed in one of claims 1 or 2,  
characterized
- 25 in that an exhaust gas turbocharger is used to increase the charge pressure, and in that an increase in the idling rotational speed compensates for low efficiency of the turbocharger at low rotational speeds.